Exam 1 Practice Problems

1) The World Health Organization's definition of health includes which of the following?
   a) A state of complete physical, mental, and social well-being
   b) A state of equilibrium between humans and the environment
   c) Fitness as a result of individual adaptation to stress
   d) Soundness of mind, body, and spirit

2) The primary focus of community health nursing is on which of the following?
   a) Individuals
   b) Families
   c) Groups
   d) Populations

3) During the 1800s, many achievements occurred to promote public health. The crowning achievement of that time was which of the following?
   a) Discovery of the microscope
   b) Discovery of the germ theory
   c) Building the first hospitals
   d) Elimination of immigration

4) Which nurse coined the term *public health nurse*, established the Henry Street Settlement, and is known as the founder of public health nursing?
   a) Clara Barton
   b) Dorothea Dix
   c) Mary Breckenridge
   d) Lillian Wald

5) The mission of the World Health Organization (WHO) states it aims to:
   a) Have all countries in the world become member nations
   b) Be the one authority on international health
   c) Eradicate smallpox from the globe
   d) Set up free standing clinics in all communities of member nations

6) When writing letters to legislators, you should remember to:
   a) Use form letters for consistency and easy tabulation
   b) Not express personal opinion. It is viewed negatively by legislation
   c) Speak positively on an issue, not negatively
   d) Express personal opinion and provide useful data

7) At the federal level, community health care is administered through which of the following operating component of the Department of Health and Human Services?
   a) Social Security Administration
   b) Health Care Financing and Administration

c) Office of Human Development Services
d) Public Health Services

8) The current positive COVID-19 cases in the state of Illinois is 2,432. The total population for the state of Illinois in 2020 is 12,625,136. What is the prevalence rate of COVID-19 in Illinois? Use the multiplier 100,000 and round your answer to the nearest whole number.

9) The numbe of cases of Shigella reported in county Z during 2020 was 155. The population of County Z is 50,205.   What was the incidence rate of Shigella using 10,000 as the multiplier? (Round to a whole number.)

10) There were 7 infant deaths out of 4,452 live births in County I. Calculate the infant mortality (death) rate using 1,000 as the multiplier. (Round to the nearest whole number.)

11) There were 4,452 births in Country I. The total population for 2019 is 343,360. What is the birth rate for this country using 1,000 as the multiplier? (Round to the nearest whole number.)

12) The total death in County B last year was 6,537. The population of County B last year was 545,342. What was the crude death rate using 10,000 as the multiplier? (Round to the nearest whole number)

13) The number of deaths from influenza in County C in 2018 was 900. The population of the county in 2018 was 654,387. What was the cause-specific death rate using 100,000 as the multiplier? (Round the answer to a whole number.)